

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8286	atm same ip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 16:06
S2	2639	S1 and (assembl\$3 or re\$1assembl\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/28 11:33
S3	111	S2 and 370/474.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/28 13:03
S4	9	S2 and 370/476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/03/28 13:03
S5	35192	(cell or atm) same (mpls or ip or packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/09 14:19
S6	1321	S5 and ((re\$1assembl\$4) same cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/09 14:37
S7	25	S6 and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/09 14:26
S8	75	S6 and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/09 14:38
S9	25	S6 and 370/469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/09 14:53
S12	141	S6 and 370/474.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:53
S16	35192	(cell or atm) same (mpls or ip or packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:53

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S17	1321	S16 and ((re\$1assembl\$4) same cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:53
S18	15	S17 and 370/476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:53
S19	1321	((re\$1assembl\$4) same cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:59
S20	951	S19 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:55
S21	245	S19 and 370/400,401,469,474,476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:55
S22	420	S19 and ((re\$1assembl\$4) same port)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 14:59
S23	346	S22 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/10 15:00
S24	1326	((re\$1assembl\$4) same cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/17 14:26
S26	110	S24 and mpls	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/17 14:09
S27	247	S24 and ((re\$1assembl\$4) with port)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/17 14:27
S28	56	S27 and 370/400,401,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/18 13:58
S29	6764	370/400,401,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/18 14:07

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S30	245	S29 and (re\$1assembl\$4 same packet same cell)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/18 14:09
S31	14	S30 and mpls	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/18 14:17
S32	6764	370/400,401,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/19 12:09
S33	245	S32 and (re\$1assembl\$4 same packet same cell)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/19 12:11
S35	9407	370/400,401,412,466,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/19 12:10
S36	370	S35 and (re\$1assembl\$4 same packet same cell)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/19 12:58
S40	154	S36 and (atm same ip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/19 12:59
S41	6872	370/400,401,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 13:44
S44	1056	S41 and (re\$1assembl\$6 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 16:09
S47	449	S44 and (overload\$3 or overflow\$3 or congest\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 14:51
S53	17726	(overload\$3 or overflow\$3 or congest\$3) same (queue or buffer)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 15:48
S54	1675	S53 and (re\$1assembl\$3 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 15:44

## EAST Search History

S55	206	S54 and 370/230,230.1,231-235, 236,236.1,236.2,252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 15:48
S56	187	(overload\$3 or overflow\$3 or congest\$3) same (queue or buffer) same (ingress same egress)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 15:48
S57	35	S56 and 370/230,230.1,231-235, 236,236.1,236.2,252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 15:48
S58	8	("4890281"   "5109378"   "5237565"   "5335224"   "5438566"   "5457687"   "5475682"   "5537400").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 15:52
S59	5722	(overload\$3 or overflow\$3 or congest\$3 or back\$1pressur\$3) same (buffer or queue) same (detect\$3 or determin\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:51
S60	623	S59 and (re\$1assembl\$6 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:51
S61	99	S60 and 370/230,230.1,231-235, 236,236.1,236.2,252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:26
S62	120143	(card or ic or asic or (integrate\$1 adj1 circuit)) same (ingress or input or inbound) same (egress or output or outbound)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:26
S63	754	(card or ic or asic or (integrate\$1 adj1 circuit)) same (ingress) same (egress)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:26
S64	68	S63 and 370/230,230.1,231-235, 236,236.1,236.2,252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:26
S65	7	("5367523"   "5432824"   "5528591"   "5737313"   "6002667"   "6163527"   "6408005").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/13 17:39
S66	389	(overload\$3 or overflow\$3 or congest\$3 or back\$1pressur\$3) same ingress same egress	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:51

## EAST Search History

S67	137	S66 and (re\$1assembl\$6 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/13 17:52
S70	6872	370/400,401,474,476,469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/14 13:14
S71	1056	S70 and (re\$1assembl\$3 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/14 14:11
S72	129	S71 and (egress same ingress)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/14 14:53
S73	263	S70 and ((re\$1assembl\$3 or sar) same (cell same packet))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/14 15:52
S75	25	"6292479"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/14 15:52
S77	1898	(segment\$3 or dis\$1assembl\$3 or sar) same cell same packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/15 15:19
S78	331	S77 and 370/400,401,469,474,476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/15 15:20
S79	319	(segment\$3 or dis\$1assembl\$3 or sar) same cell same packet same port	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/15 15:49
S80	76	S79 and 370/400,401,469,474,476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/15 15:20
S81	1898	(segment\$3 or dis\$1assembl\$3 or sar) same cell same packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/16 13:49
S82	1258	(segment\$3 or dis\$1assembl\$3 or sar) with cell with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/16 13:49

## EAST Search History

S83	877	S82 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/16 13:51
S85	6	("5822319"   "5892924"   "5903559"   "6021263"   "6097722"   "6115373").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 15:36
S86	36204	(atm or cell) same (packet or ip or mpls)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:37
S87	3943	S86 and (re\$1assembl\$3 or sar)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:43
S89	1677	((re\$1assembl\$3 or sar) same (cell or atm) same (ip or packet or mpls))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:44
S90	166	S89 and 370/474.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:56
S91	385	S89 and (egress same ingress)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:53
S92	319	S91 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:54
S93	17	S89 and 370/476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 15:58
S94	34	S89 and 370/469.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 16:09
S95	100	S89 and 370/466.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 16:37
S96	32	S89 and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 17:45

## EAST Search History

S97	1677	((re\$1assembl\$3 or sar) same (cell or atm) same (ip or packet or mpls))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 17:45
S98	109	S97 and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 17:50
S99	151	S97 and 370/230,230.1,231-235, 252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/27 17:50
S100	1677	((re\$1assembl\$3 or sar) same (cell or atm) same (ip or packet or mpls))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/28 15:21
S101	74	S100 and 370/395.5,395.51,395.52.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/28 15:24
S102	1680	((re\$1assembl\$3 or sar) same (cell or atm) same (ip or packet or mpls))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/04 14:30
S103	145	S102 and mpls	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/29 10:30
S104	94	S103 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/29 10:30
S105	1530	(re\$1assembl\$3 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/05 12:28
S106	1530	(re\$1assembl\$3 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/05 16:25
S107	647	S106 and ((buffer or queue) with (size or length))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/05 16:50
S108	1531	(re\$1assembl\$3 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 12:42

## EAST Search History

S10 9	648	S108 and ((buffer or queue) with (size or length))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 12:53
S11 0	248	S109 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 12:58
S11 1	1531	(re\$1assembl\$3 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 15:11
S11 2	648	S111 and ((buffer or queue) with (size or length))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 15:11
S11 3	248	S112 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 15:11
S11 4	99	S113 and card	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/06 15:11
S11 5	1523	(re\$1assembl\$3 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/17 11:48
S11 6	647	S115 and ((buffer or queue) with (size or length))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/09 16:30
S11 7	247	S116 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/09 16:30
S11 8	99	S117 and card	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/09 16:30
S11 9	139	S117 and ((re\$1assembl\$3 or sar) same port)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/09 16:31
S12 0	1057	(re\$1assembl\$3 or sar) with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/17 16:08



## EAST Search History

S12 3	1185	(buffer or memory or queue) with stor\$3 with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/17 16:07
S12 4	315	S120 and S123	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/17 16:08
S12 5	108	S124 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/17 16:09
S12 6	1187	(buffer or memory or queue) with stor\$3 with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/18 14:08
S12 7	2175	(buffer or memory or queue) same stor\$3 same (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/18 14:08
S12 8	1061	(re\$1assembl\$4 or sar) with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/18 14:09
S12 9	459	S127 and S128	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/18 14:09
S13 0	163	S129 and (ip adj1 packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/18 14:09
S13 1	1065	(re\$1assembl\$4 or sar) with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 03:59
S13 2	1544	(re\$1assembl\$4 or sar) same (cell same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/25 15:49
S13 3	1070	S132 and ((packet or cell) with (sequence or order))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/04/25 15:52
S13 4	129	S133 and 370/474,476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 04:01

## EAST Search History

S13 5	1360	segment\$6 with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 05:20
S13 6	129	S135 and 370/474,476.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 04:02
S13 7	92	card same segment\$6 with (cell with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 04:11
S13 8	421	card with (atm or cell) with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 04:12
S14 0	106	S138 and S135	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/30 04:22